

27-30-039-07035
123-30-039-07037
177-30-039-07052

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

Operator Union Oil Company of California Location: Unit Sec. 13 Twp 27N Rng 6W

Name of Well/Wells or Pipeline Serviced Rincon #27 PC Rincon #123 MV

Rincon #177 DK

Elevation 6710' Completion Date 4/21/1969 Total Depth 600' Land Type* F

Casing, Sizes, Types & Depths None

If Casing is cemented, show amounts & types used None

If Cement or Bentonite Plugs have been placed, show depths & amounts used

None

Depths & thickness of water zones with description of water when possible:

Fresh, Clear, Salty, Sulphur, Etc. 325' Deep Thickness?

Depths gas encountered: NA

Type & amount of coke breeze used: Type unknown 7800 lbs

Depths anodes placed: 312'-567'

Depths vent pipes placed: 561'

Vent pipe perforations: 312'

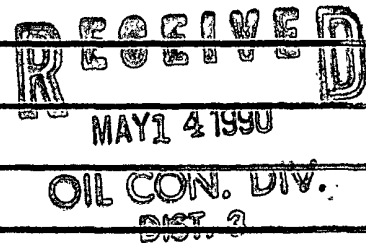
Remarks: El Paso Natural Gas Co. was the operator at the time this ground bed was installed

Second ground installed at this location.

If any of the above data is unavailable, please indicate so. Copies of all logs, including Drillers Log, Water Analyses & Well Bore Schematics should be submitted when available. Unplugged abandoned wells are to be included

*Land Type may be shown: F-Federal; I-Indian; S-State; P-Fee.

If Federal or Indian, add Lease Number.



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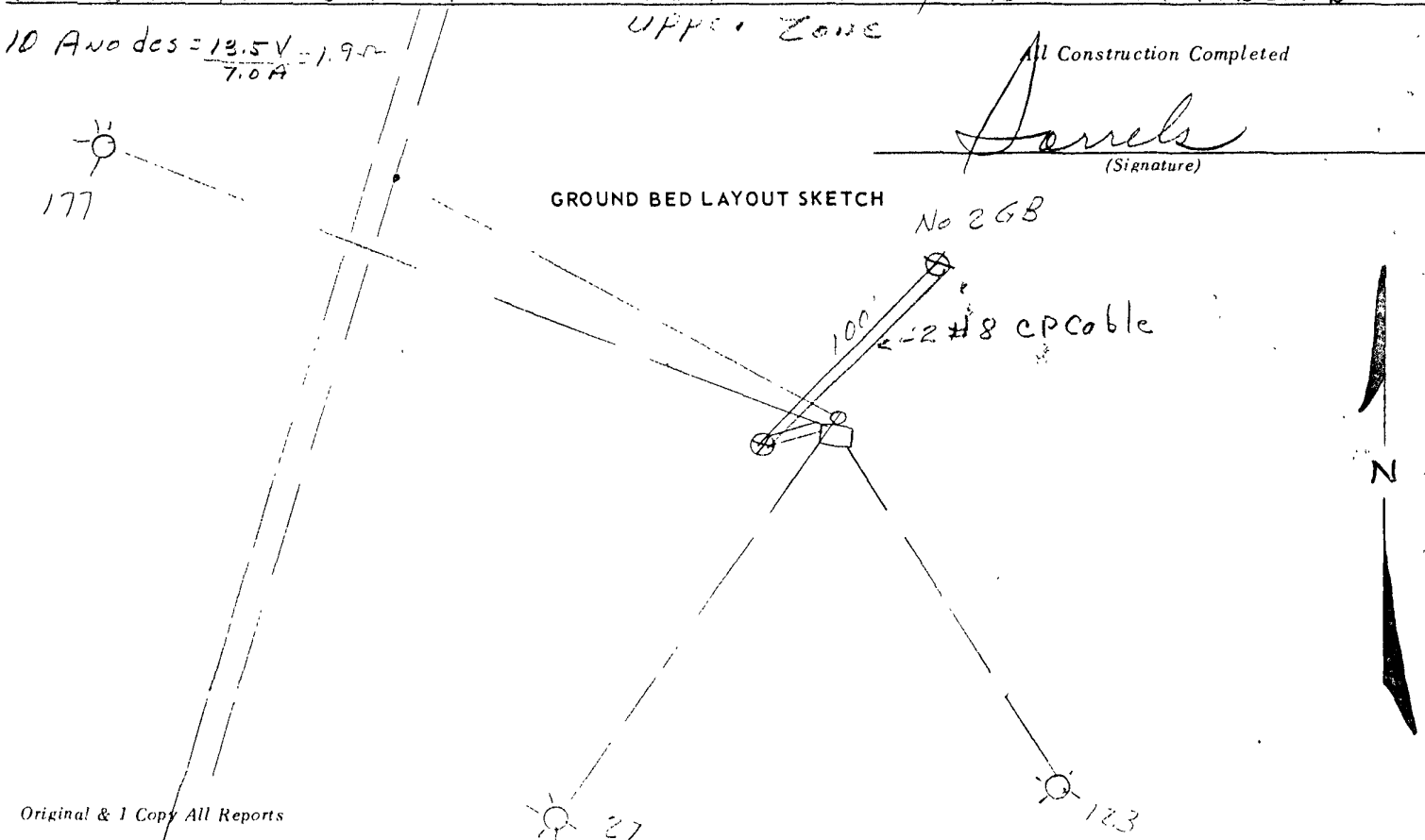
WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto) ☐

Completion Date 4-21-69

Well Name <u>Disc #177, 123, & 27</u>		Location <u>SW13-27-7</u>		CPS No. <u>713 W</u>	
Type & Size Bit Used <u>5 7/8, 126133-209, 7 1/8-259250-600</u>		Work Order No. <u>54268-67-50-20</u> <u>184- 53557-64-50-20</u> <u>52501-63-50-20</u>			
Anode Hole Depth <u>600</u>	Total Drilling Rig Time <u>62 1/2 Hrs</u>	Total Lbs. Coke Used <u>7800</u>	Lost Circulation Mat'l Used <u>100</u>	No. Sacks Mud Used <u>400 lbs Hy Gel</u>	
Anode Depth					
# 1 <u>567</u>	# 2 <u>561</u>	# 3 <u>555</u>	# 4 <u>549</u>	# 5 <u>543</u>	# 6 <u>537</u>
# 7 <u>531</u>	# 8 <u>525</u>	# 9 <u>519</u>	# 10 <u>513</u>		
Anode Output (Amps)					
# 1 <u>2.3</u>	# 2 <u>2.2</u>	# 3 <u>2.3</u>	# 4 <u>2.2</u>	# 5 <u>2.5</u>	# 6 <u>2.5</u>
# 7 <u>2.5</u>	# 8 <u>2.2</u>	# 9 <u>2.2</u>	# 10 <u>1.7</u>		
Anode Depth					
# 11 <u>324</u>	# 12 <u>318</u>	# 13 <u>312</u>	# 14	# 15	# 16
# 17	# 18	# 19	# 20		
Anode Output (Amps)					
# 11 <u>3.0</u>	# 12 <u>3.5</u>	# 13 <u>3.7</u>	# 14	# 15	# 16
# 17	# 18	# 19	# 20		
Total Circuit Resistance				No. 8 C.P. Cable Used <u>6874-TOTAL</u>	No. 2 C.P. Cable Used
Volts <u>12.7</u>	Amps <u>10.5</u>	Ohms <u>1.2</u>		<u>6614 on Anodes 260' Surface</u>	<u>0</u>

Remarks: Note - 3/4" Hose to No. 2 Anode - Perforated 340'
3/4" Hose to No. 13 Anode Perforated All
50 lbs Barafos used - Hole caving -
Cave or Deep Bridge - Should used 8 or 10 more Coke
No. Place Below 300' For 14th Anode -
Good From 325 to 510 - will not absorb
UPPER ZONE



DAILY DRILLING REPORT

LEASE _____ WELL NO. 713W CONTRACTOR Monarch Const. Co. RIG NO. 150 REPORT NO. _____ DATE _____ 19__

MORNING

DAYLIGHT

EVENING

Driller _____ Total Men In Crew _____					Driller _____ Total Men In Crew _____					Driller _____ Total Men In Crew _____				
FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.
0	395	SS + shale str												
395	400	shale												
400	505	SS + shale str												
505	600	Shale												

BIT NO. _____			NO. DC _____ SIZE _____ LENG. _____			BIT NO. _____			NO. DC _____ SIZE _____ LENG. _____			BIT NO. _____			NO. DC _____ SIZE _____ LENG. _____		
SERIAL NO. <u>126133</u>			STANDS			SERIAL NO. <u>259250</u>			STANDS			SERIAL NO. _____			STANDS		
SIZE <u>5 7/8" (200 ft.)</u>			SINGLES			SIZE <u>7 7/8" (600 ft.)</u>			SINGLES			SIZE _____			SINGLES		
TYPE _____			DOWN ON KELLY			TYPE _____			DOWN ON KELLY			TYPE _____			DOWN ON KELLY		
MAKE _____			TOTAL DEPTH			MAKE _____			TOTAL DEPTH			MAKE _____			TOTAL DEPTH		

MUD RECORD			MUD, ADDITIVES USED AND RECEIVED			MUD RECORD			MUD, ADDITIVES USED AND RECEIVED			MUD RECORD			MUD, ADDITIVES USED AND RECEIVED		
Time	Wt.	Vis.				Time	Wt.	Vis.				Time	Wt.	Vis.			
400 lbs	499 g/l																
100 lbs	Hulls																

FROM	TO	TIME BREAKDOWN	FROM	TO	TIME BREAKDOWN	FROM	TO	TIME BREAKDOWN
		Moisture stopped air dly. at 300 ft. stuck pipe approx. 70-80 ft. water standing in hole after setting over nite.	4-10-69		3 1/2 hrs.			
			4-11-69		5 hrs			
			4-14-69		10 hrs			
			4-15-69		10 hrs.			
			4-16-69		10 hrs			
					38 1/2 hrs.			

REMARKS -	REMARKS -	REMARKS -
4-10-69 - Left old loc. 1 pm. Moved rig up + drilled 30 ft. 5 7/8" air hole. Left rig 5 pm.		
4-11-69 - Left old loc. 6 am. arrived rig 8 am. Drilled 5 7/8" air hole from 30 ft. to 160 ft. Rained out. Left rig 12 pm.		
4-14-69 - Left old loc. 6 am. arrived rig 8 am. Went in hole + drilled 5 7/8" air hole from 160 ft. to 260 ft. Broke off 2 blades on insert at 11 am. Fishing for blades from 11 am to 5 pm. Chased out at 5 pm. Left rig 5.		
4-15-69 - Left old loc. 6 am. arrived rig 8 am. Went in hole + drilled from 260 - 280 ft. twisted off pipe. Fishing from 11 am - 1 pm. Drilled from 280 - 300 ft. Moisture stuck pipe. Let loose and out of hole. Left rig 5 pm.		
4-16-69 - Left old loc. 6 am. arrived rig 8 am. Went in hole approx. 80 ft. water standing in hole. Changed to water dly. + lost air + bled 2 loads water + lost material. Drilled from 300 ft. to 500 ft. Left rig 5 pm.		

SIGNED: Toolpusher _____

Company Supervisor _____

Forrell